

Figure 1 is a perspective view of a first embodiment of a device. The device consists of a rectangular body with a curved front face (1) and a cylindrical protrusion (3) on the left side. A coordinate system (X, Y, Z) is shown. Labels 10, 4, 2, and 15 point to various parts of the device.

FIG. 2

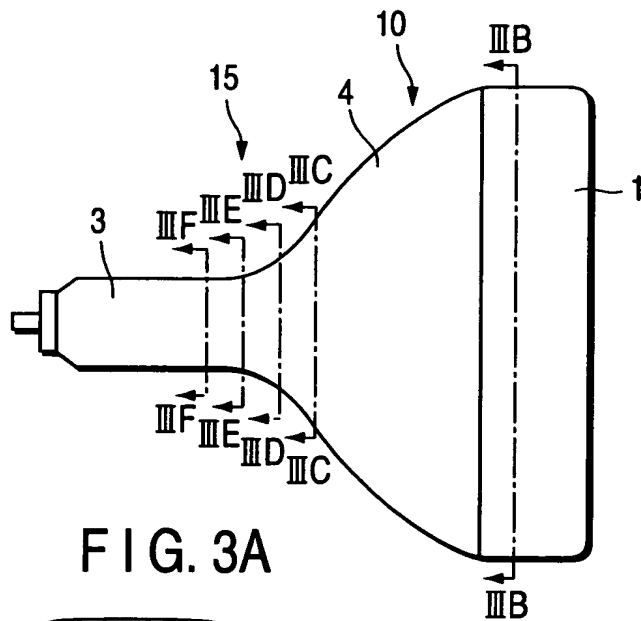


FIG. 3A

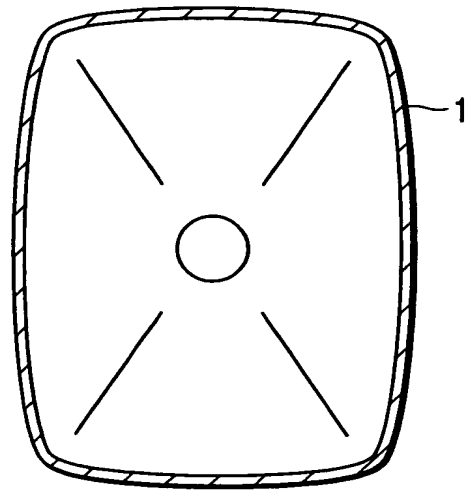


FIG. 3B

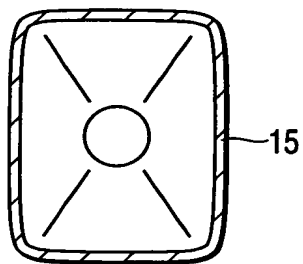


FIG. 3C

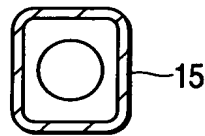


FIG. 3D

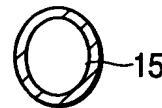


FIG. 3E



FIG. 3F

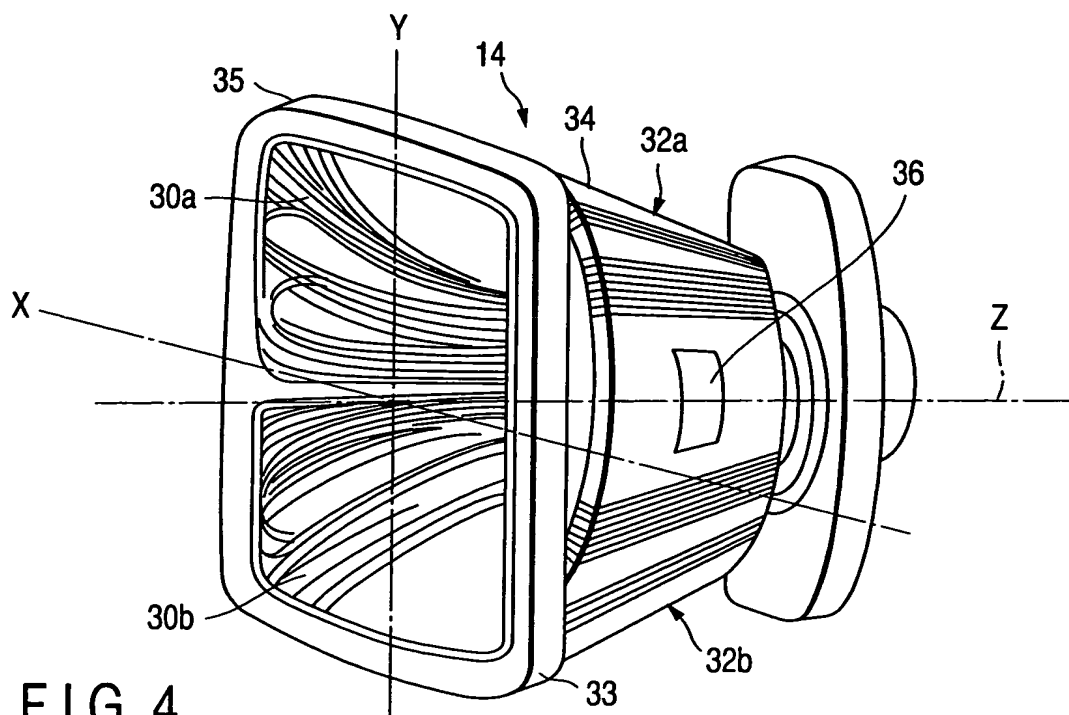
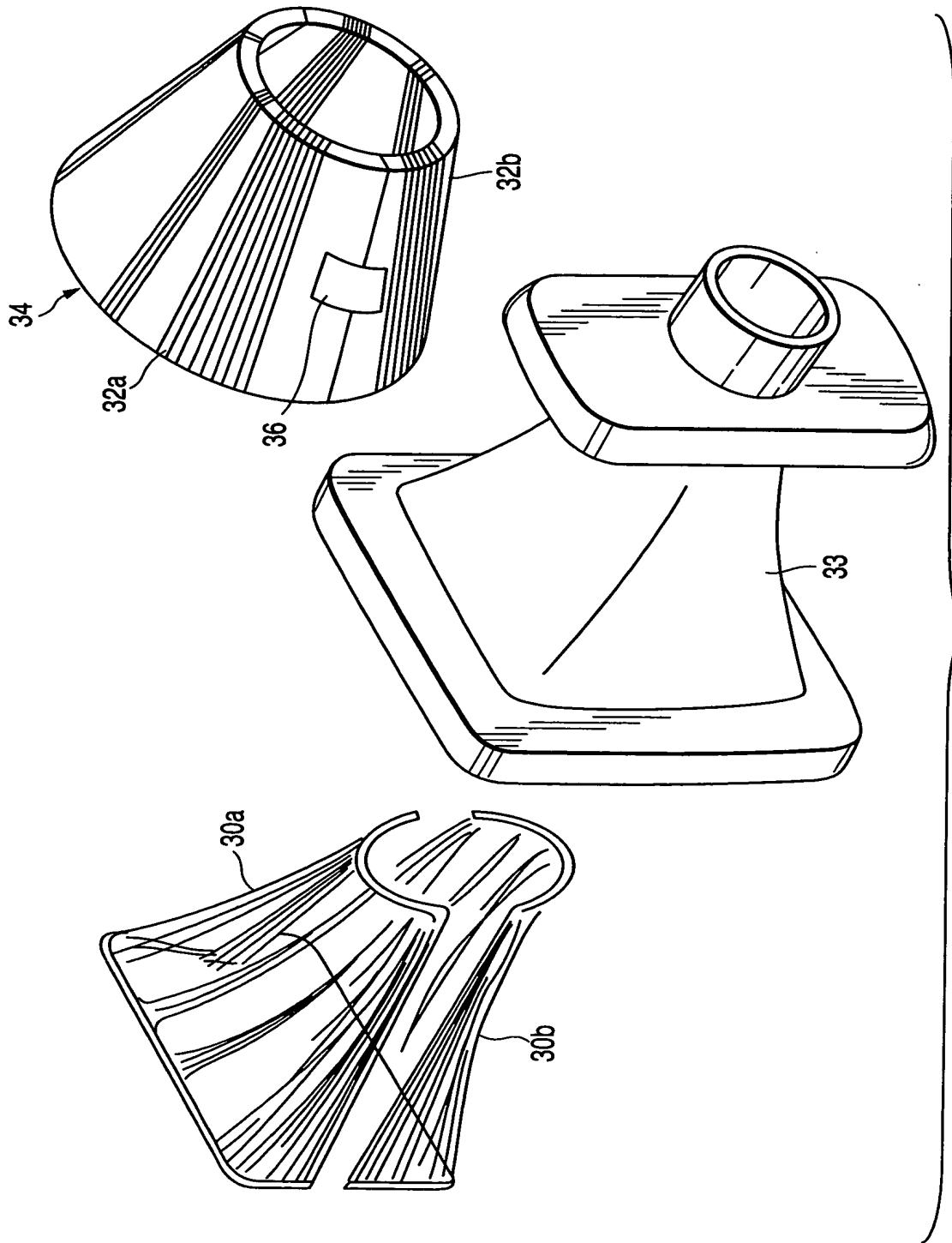


FIG. 4



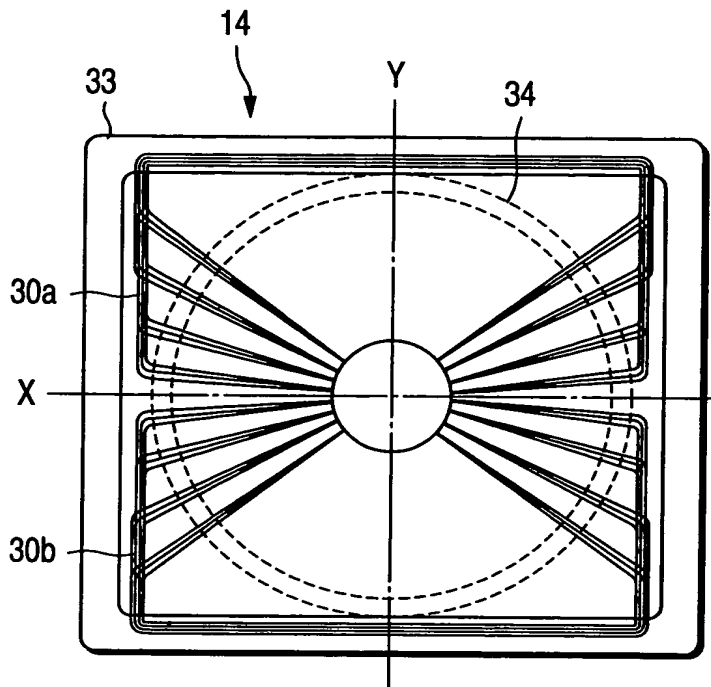


FIG. 6A

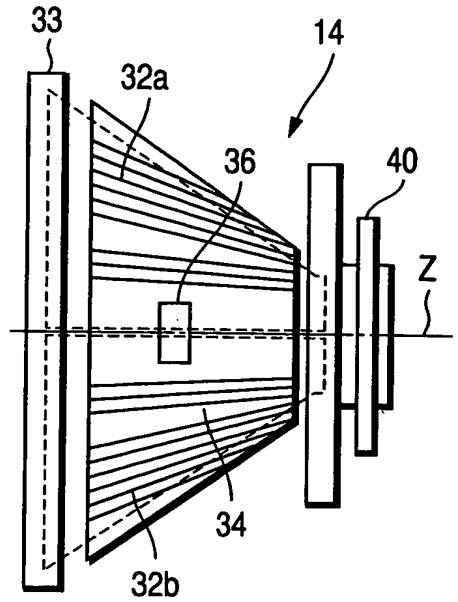


FIG. 6B

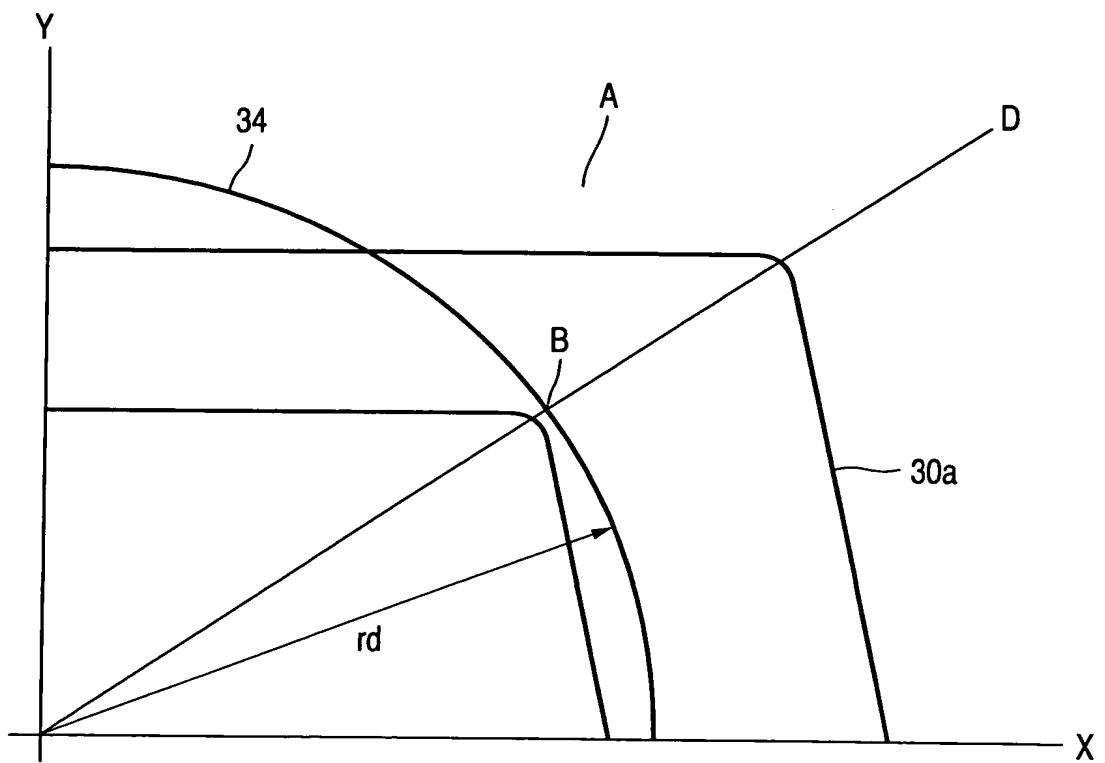


FIG. 7

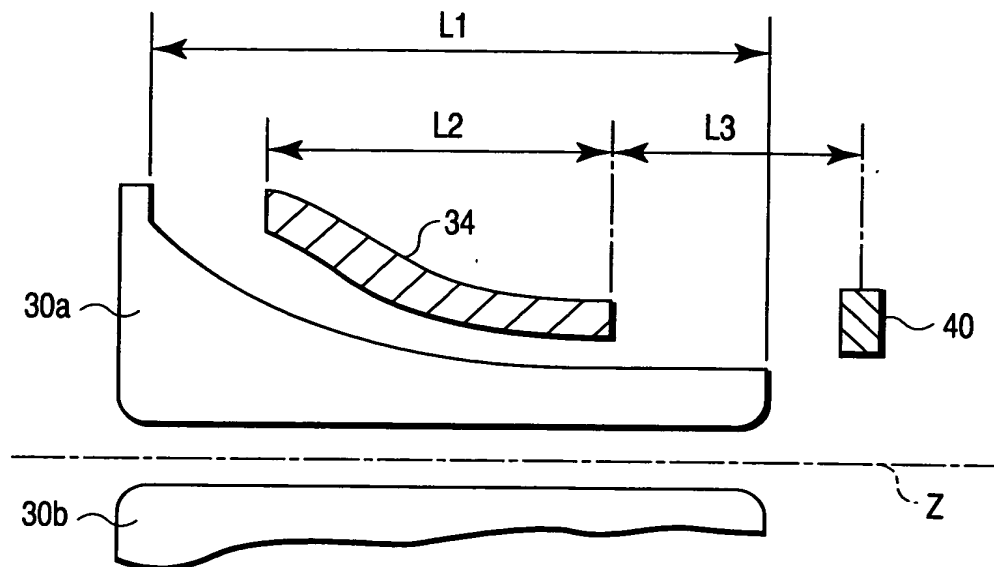


FIG. 8

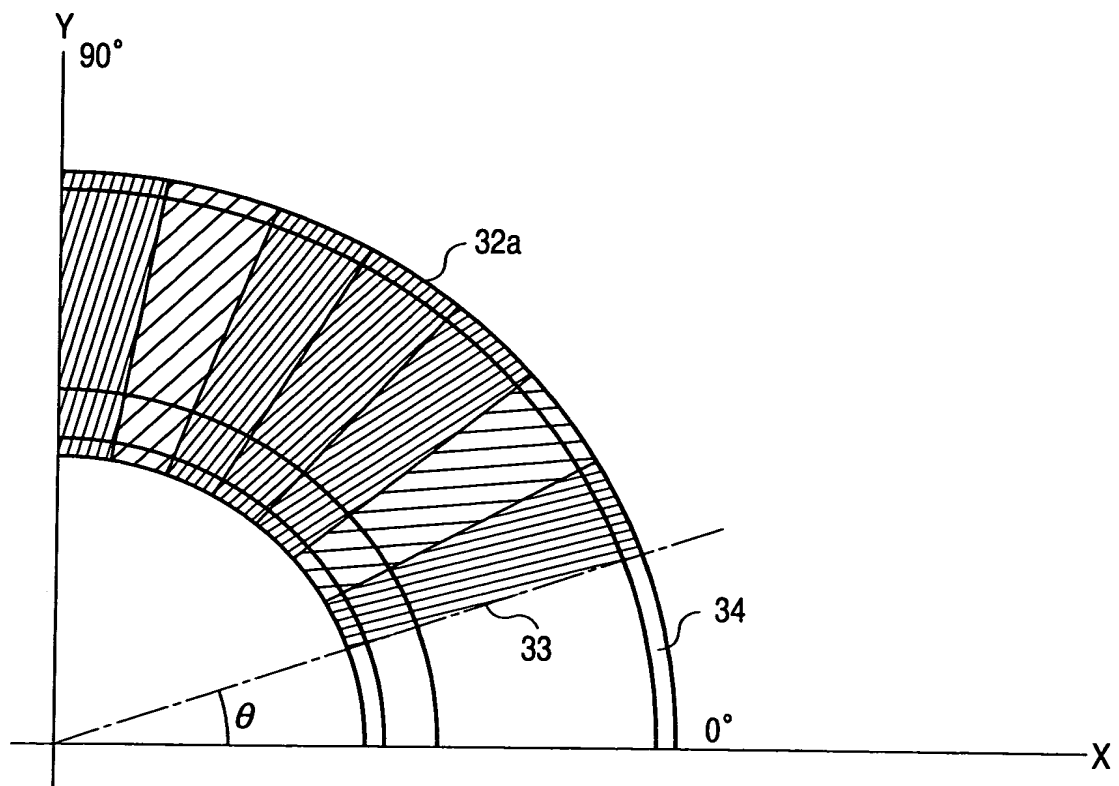


FIG. 9

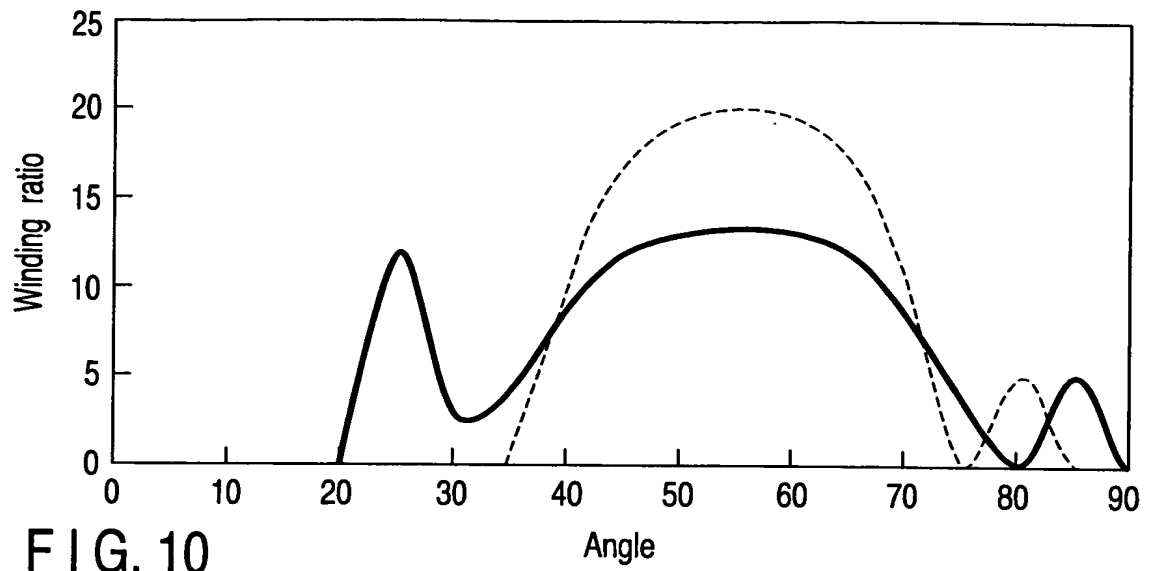


FIG. 11

		Present proposal	Prior art product
Conv.	YH	-0.01	-3.44
	PQH	0.14	-6.71
	PQV	0.03	-5.52
Distortion	NS	0.23	1.02
	EW	15.6	17.1

All in [mm]

FIG. 12

		Divided	Not divided
Conv.	YH	-0.01	-1.04
	PQH	0.14	-1.91
	PQV	0.03	-1.64
Distortion	NS	0.23	0.47
	EW	15.6	16.0

All in [mm]

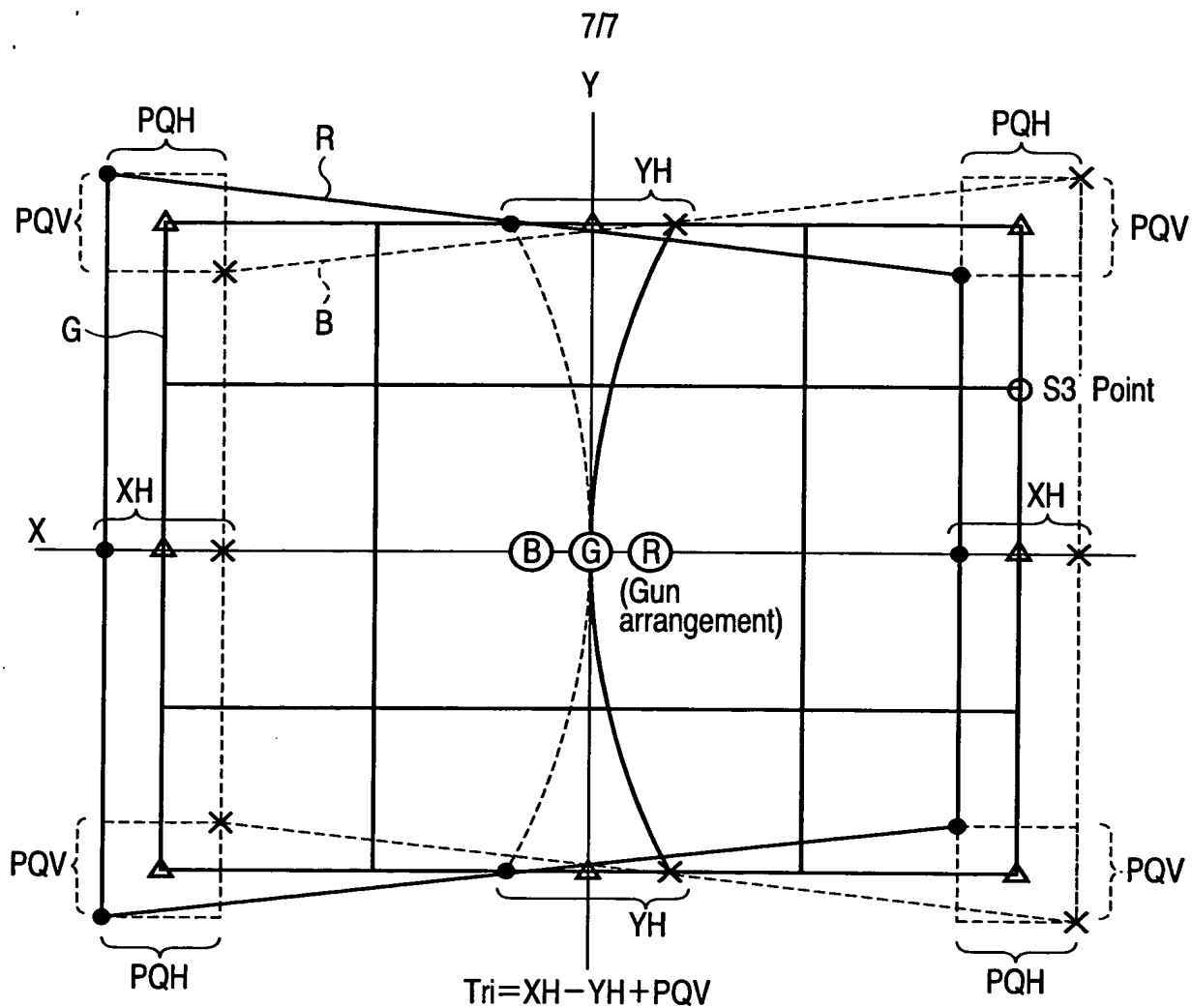


FIG. 13

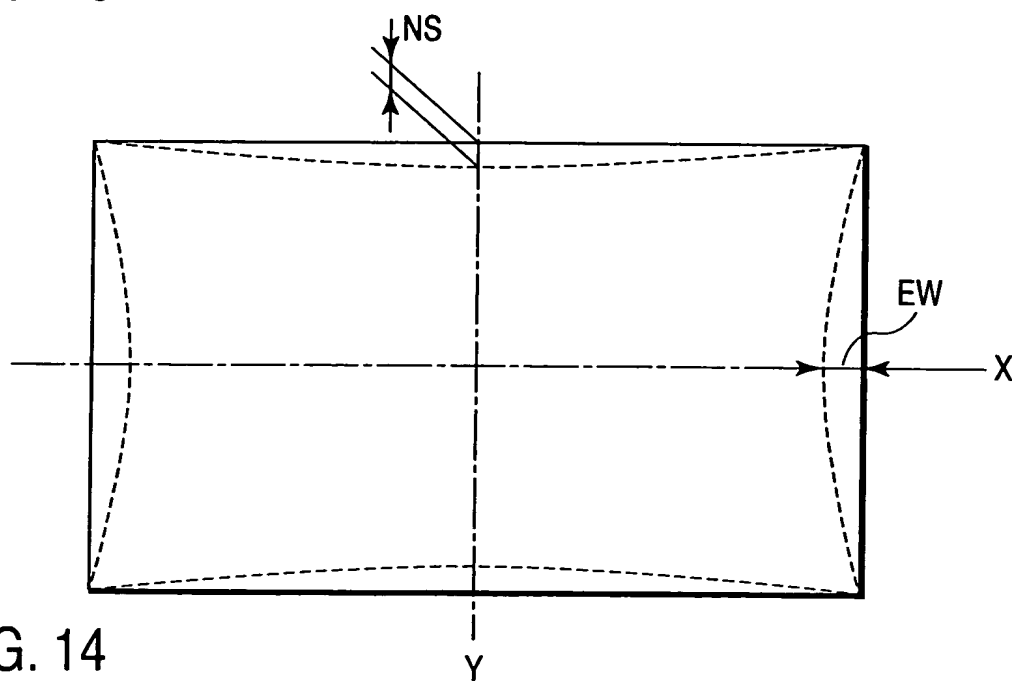


FIG. 14